

ABSTRACT

scenario analysis. The system is designed for on-line reception and processing of scenarios stored in memory. Each of which is composed of control codes. The system unit stores a program which is controlled by one start-up command. The more text type scenarios are stored. Every time the scenario analysis procedure is to be executed, the selected text type scenarios are processed by priority levels. The system produces scenarios. The system produces a determined scenario from the stored scenarios.

A scenario analysis type control system device comprises a start-up reception unit for accepting a periodic start-up, and a scenario storage unit for storing two or more text type scenarios each of which implements a specific function and is comprised of control codes. A priority level definition storage unit stores a priority level and a number of steps executable by one start-up, which are provided for each of the two or more text type scenarios stored in the scenario storage unit. Every time the start-up reception unit accepts a start-up, a scenario analysis processing unit determines which text type scenario is to be executed next and which one or more steps of one selected text type scenario are to be executed according to the priority levels respectively assigned to the two or more text type scenarios. The scenario analysis processing unit then reads a determined number of steps of the selected text type scenario from the scenario storage unit and executes them.